

DOCKET NO.: MSFT-2852/306819.01

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ramachandran Venkatesh, et al.

Confirmation No.: 8386

Application No.: 10/692,225

Group Art Unit: 2162

Filing Date: October 23, 2003

Examiner: Corrielus, Jean M.

For: **SYSTEM AND METHOD FOR OBJECT PERSISTENCE IN A DATABASE STORE**

DATE OF DEPOSIT:

January 26, 2005

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22314-1450.

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☒ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of reference numbers **13 thru 22** listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers **23 thru 43** on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.


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Date: *January 26, 2005*


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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. MSFT-2852/306819.01	Application No. 10/692,225
		Applicant Ramachandran Venkatesh, et al.	
		Filing Date October 23, 2003	Group 2162
		Confirmation No. 8386	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	13	Findler, R.B. et al., "Contract Soundness for Object-Oriented Languages" <i>ACM Conference on Object-Oriented Programming Systems, Languages, and Applications, OOPSLA, 2001</i> , 15 pages	
	14	Harrison, C.J. et al., "Structure Editors: User-Defined Type Values and Type Inference, <i>IEEE, 2000</i> , 241-247	
	15	Michael Stonebraker, "Inclusion of New Types in Relational Data Base Systems", <i>IEEE International Conference on Data Engineering, 1986</i> , 1-19	
	16	Berg, C., "How Do I Create Persistent Java Objects?", <i>Dr. Dobbs' Journal, 1997</i> , 22(4), 98-101	
	17	Chien, A.A., "Concurrent Aggregates (CA)-Design and Experience with a Concurrent Object-Oriented Language Based on Aggregates", <i>J. Parallel and Distributed Computing, 1995</i> , 25(2), 174-196	
	18	Darby, C., "Object Serializatin in Java 1.1. Making Objects Persistent", <i>Web Techniques, 1997</i> , 2(9), 55, 58-59	
	19	Frost, R.A. "Binary-Relational Storage Structures", <i>The Computer Journal, 1982</i> , 25(3), 358-367	
	20	Fuh, Y-C. et al., "Implementation of SQL3 Structured Types with Inheritance and Value Substitutability", <i>Digital Symposium Collection, 2000</i> , 565-574	
	21	Haverlock, K., "Object Serialization, Java, and C++", <i>Dr. Dobbs. Journal, 1998</i> , 23(8), 32, 34, 36-37	
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EXAMINER		DATE CONSIDERED	



Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
MSFT-2852/306819.01

Application No.
10/692,225

Applicant
Ramachandran Venkatesh, et al.

Filing Date
October 23, 2003

Group
2162

Confirmation No.
8386

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Examiner Initial		Document No.	Date	Name	Class	Subclass
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	24	5,437,027	07/25/95	Bannon, et al.	395	600
	25	5,864,862	01/26/99	Kriens, et al.	707	103
	26	6,070,174	05/30/00	Starek, et al.	707	206
	27	6,564,205	05/13/03	Iwata, et al.	707	2
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	29	6,785,690	08/31/04	Davidson	707	103Y
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	31	5,900,870	05/04/99	Malone, et al.	715	866
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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

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DATE CONSIDERED



Sheet 3 of 3

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-2852/306819.01	Application No. 10/692,225
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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER

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